

FORM PTO-1300 (04-01-97)

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

ATTORNEY'S DOCKET NUMBER

TRANSMITTAL LETTER TO THE UNITED STATES  
DESIGNATED/ELECTED OFFICE (DO/EO/US)  
CONCERNING A FILING UNDER 35 U.S.C. 371

SZ997-003

U.S. APPLICATION NO. (IF KNOWN, SEE 37 CFR 1.3)

09/202365

INTERNATIONAL APPLICATION NO.

PCT/IB97/00394

INTERNATIONAL FILING DATE

April 10, 1997

PRIORITY DATE CLAIMED

APRIL 10, 1997

## TITLE OF INVENTION

METHOD FOR DETERMINING THE USED BANDWIDTH ON A CONNECTION AND BANDWIDTH  
DETERMINATION MEANS

## APPLICANT(S) FOR DO/EO/US

RONALD P. LUIJTEN &amp; KEN VU

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☒ This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
2. ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.
3. ☐ This is an express request to begin national examination procedures (35 U.S.C. 371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. 371(b) and PCT Articles 22 and 39(1).
4. ☐ A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date.
5. ☒ A copy of the International Application as filed (35 U.S.C. 371 (c) (2))
  - a. ☒ is transmitted herewith (required only if not transmitted by the International Bureau).
  - b. ☐ has been transmitted by the International Bureau.
  - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
6. ☐ A translation of the International Application into English (35 U.S.C. 371(c)(2)).
7. ☒ A copy of the International Search Report (PCT/ISA/210).
8. ☐ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3))
  - a. ☐ are transmitted herewith (required only if not transmitted by the International Bureau).
  - b. ☐ have been transmitted by the International Bureau.
  - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
  - d. ☐ have not been made and will not be made.
9. ☐ A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
10. ☒ An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).
11. ☐ A copy of the International Preliminary Examination Report (PCT/IPEA/409).
12. ☐ A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).

Items 13 to 18 below concern document(s) or information included:

13. ☐ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
14. ☒ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
15. ☒ A **FIRST** preliminary amendment.  
A **SECOND** or **SUBSEQUENT** preliminary amendment.
16. ☐ A substitute specification.
17. ☐ A change of power of attorney and/or address letter.
18. ☒ Certificate of Mailing by Express Mail
19. Other items or information:

U.S. APPLICATION NO. (IF KNOWN, SEE 37 CFR 1.492 (a) (1) - (5)) :		INTERNATIONAL APPLICATION NO. PCT/IB97/00394		ATTORNEY'S DOCKET NUMBER SZ997-003	
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20. The following fees are submitted:

**BASIC NATIONAL FEE (37 CFR 1.492 (a) (1) - (5)) :**

☒ Search Report has been prepared by the EPO or JPO ..... \$930.00

☐ International preliminary examination fee paid to USPTO (37 CFR 1.482) ..... \$720.00

☐ No international preliminary examination fee paid to USPTO (37 CFR 1.482) but international search fee paid to USPTO (37 CFR 1.445(a)(2)) ..... \$790.00

☐ Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO ..... \$1,070.00

☐ International preliminary examination fee paid to USPTO (37 CFR 1.482) and all claims satisfied provisions of PCT Article 33(2)-(4) ..... \$98.00

**ENTER APPROPRIATE BASIC FEE AMOUNT =**

Surcharge of \$130.00 for furnishing the oath or declaration later than ☐ 20 ☐ 30 months from the earliest claimed priority date (37 CFR 1.492 (e)).

CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	
Total claims	18 - 20 =	0	x \$22.00	0
Independent claims	2 - 3 =	0	x \$82.00	0
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>				0

**TOTAL OF ABOVE CALCULATIONS =**

Reduction of 1/2 for filing by small entity, if applicable. Verified Small Entity Statement must also be filed (Note 37 CFR 1.9, 1.27, 1.28) (check if applicable) ☐

**SUBTOTAL =**

Processing fee of \$130.00 for furnishing the English translation later than ☐ 20 ☐ 30 months from the earliest claimed priority date (37 CFR 1.492 (f)).

**TOTAL NATIONAL FEE =**

Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31) (check if applicable) ☒

**TOTAL FEES ENCLOSED =**

	Amount to be:
	refunded \$
	charged \$

**CALCULATIONS PTO USE ONLY**

\$ 930.00

\$ 930.00

\$ 930.00

\$ 930.00

☒ A check in the amount of \$930.00 to cover the above fees is enclosed.

☐ Please charge my Deposit Account No. \_\_\_\_\_ in the amount of \_\_\_\_\_ to cover the above fees.  
A duplicate copy of this sheet is enclosed.

☒ The Commissioner is hereby authorized to charge any fees which may be required, or credit any overpayment to Deposit Account No. 04-1677 A duplicate copy of this sheet is enclosed.

**NOTE:** Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.

**SEND ALL CORRESPONDENCE TO:**

**RONALD L. DRUMHELLER**  
**ATTORNEY-AT-LAW**  
**94 TEAKETTLE SPOUT ROAD**  
**MAHOPAC, NY 10541**

SIGNATURE

*Ronald L. Drumheller*

NAME

Ronald L. Drumheller

REGISTRATION NUMBER

25,674

DATE

12/10/98

12/10/98  
JC373 U.S. PTO

303 Rec'd PCT

10 DEC 1998

09/202365

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: G. BINNIG, et al.

Serial No: To be assigned

Group No.

Filed: Herewith

Examiner:

For: CANTILEVER STRUCTURES

Commissioner of Patents and Trademarks  
Washington, D.C. 20231

EXPRESS MAIL CERTIFICATE

"Express Mail" label number: EL206242907US

Date of Deposit: December 10, 1998

I hereby certify that the attached paper or fee

1. Post Card
2. Transmittal Letter
3. Copy of PCT/IB/301
4. Copy of Patent Application including 16 pages of Specification, Claims & Abstract
5. Copy of One (1) Sheet of Drawings
6. Copy of International Search Report
7. Declaration and Power of Attorney
8. Preliminary Amendment
9. Assignment and Assignment Recording Form
10. Check for \$ 930.00

is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Commissioner of Patents and Trademarks, Washington, D.C. 20231.

Ronald L. Drumheller

(Type or printed name of person mailing paper or fee)



(Signature of person mailing paper or fee)

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